PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE C OR' SMALL ENTITY TOTAL CLAIMS. RATE FEE . RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE \$385 BASIC FEE 9710 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43 = X86= MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR if the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 7/12/04 CLAIMS AS AMENDED - PART II OTHER THAN. (Column 1) SMALL ENTITY OR (Column 2) (Column 3) SMALL EN TITY CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT AFTER RATE TIONAL PREVIOUSLY TIONAL RATE EXTRA MENDMENT PAID FOR FEE FEE Total 20 Minus X\$ 9= X\$18= OR Independent Minus X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AFTER PREVIOUSLY RATE TIONAL RATE EXTRA: TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +240= OR TOTAL TOTA ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-ADDI-PRESENT **AFTER** TIÒNAL PREVIOUSLY **EXTRA** RATE RATE TIONAL AMENDMENT PAID FOR FEE FEE Total. Minus X\$ 9= X\$18= OR Independent Minus *** X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Numb er .